

## LifeX™ High Respiration Rate Produce Film (FASC)

The LifeX™ line of Food Application Systems (FAS) materials offers bags converted from coextruded films to improve packaging productivity in retail and bulk distribution/institutional applications.

FASC is a 3-layer coextruded film specifically designed for packaging produce that requires a high oxygen transmission rate (OTR). The strength, clarity and superior tear resistance of FASC gives it performance and appearance properties suitable for multiple applications.

Genuine Autobag® bags-on-a-roll and SidePouch™ bags-in-a-box are system-matched and guaranteed to run on all Automated Packaging Systems bagging equipment.



### User Benefits

- Superior OTR
- Superior Puncture Resistance
- Good Clarity & Strength

### Typical Applications

- Fresh Produce, Fruits and Vegetables
- Frozen and IQF Food Products
- Meat, Poultry, Fish and Meat By-Products
- Pet Food
- Snacks
- Any application where specific barrier properties and strength are required

### Technical Specifications

- Compliances:** FDA 21 CFR 177.1350  
FDA 21 CFR 177.1520
- Press Printing:** Yes
- Imprinting:** Yes
- Trim Seal:** No
- Mil Thickness:** 2.25, 2.5
- Configuration:** Autobag; and SidePouch with restrictions

Performance Data:	U/M	2.0/SD	ASTM
Haze	%	23.7	D1003
Puncture Resistance (Dart)	grams	6900	D-1709
Tensile Strength MD	psi	-	D-882A
Tensile Strength TD	psi	-	D-882A
Elongation MD	%	-	D-882A
Elongation TD	%	-	D-882A
Elmendorf Tear MD	grams	409	D-1922
Elmendorf Tear TD	grams	682	D-1922
OTR	cc/100in <sup>2</sup> /day	300	D-3985
MVTR	g/100in <sup>2</sup> /day	0.5	F-1249



Above chart reflects nominal test values. Actual results may fluctuate due to inherent process variation. Test data and mil thickness reflect MLT1 & 2 materials only. Certain minimum purchase volumes may apply.

MIL FASC

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m a c h i n e s   m a t e r i a l s   s e r v i c e

s y s t e m s   a d v a n t a g e